

WHAT IS CLAIMED IS:

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1. A system for bypassing an aneurysm comprising a first prosthesis and at least one second prosthesis communicating with the first prosthesis, said first prosthesis comprising a conduit defining a fluid flow path; wherein said second prosthesis is configured to provide a fluid flow path through the aneurysm.
  2. The system of claim 1 wherein the first prosthesis comprises a stent and a graft material communicating with the stent.
  3. The system of claim 2 wherein said stent and graft material define a fluid flow path through the prosthesis.
  4. The system of claim 1 wherein said first prosthesis further comprises at least one gasket configured to receive at least one second prosthesis.
  5. The system of claim 4 wherein said gasket is configured to receive two second prosthesis.
  6. The system of claim 1 wherein the second prosthesis comprises a stent and a graft material communicating with the stent.
  7. The system of claim 6 wherein said stent and graft material define a fluid flow path through the prosthesis.
  8. The system of claim 7 wherein the fluid flow path is a channel that bypasses the aneurysm.
  9. A system for bypassing an aneurysm comprising a first prosthesis defining a first fluid path, at least two second prosthesis communicating with the first prosthesis, said first prosthesis comprising a proximal end configured to engage a section of artery upstream of an aneurysm; said second prosthesis being configured to bypass the aneurysm and anchor in an artery downstream of the

aneurysm.

10. A method for bypassing an aneurysm comprising positioning a first prosthesis in a portion of an artery upstream of an aneurysm; positioning at least one second prosthesis in a distal portion of the first prosthesis; and expanding said first and second prosthesis and forming a fluid flow path through the system.

11. The method of claim 10 wherein positioning at least one second prosthesis in a distal portion of the first prosthesis further comprises engaging the second prosthesis with a receptacle configured to receive the second prosthesis.

12. The method of claim 10 wherein expanding said first and second prosthesis and forming a fluid flow path through the system further comprises forming a fluid tight seal between the second prosthesis and a receptacle configured to receive the second prosthesis.

13. The system of claim 1 wherein the first prosthesis is adapted to conform to the shape of the artery.

14. The system of claim 13 wherein adapted to conform to the shape of the artery comprises a first prosthesis having a flexible intermediate portion.

15. The system of claim 1 wherein the first prosthesis further comprises a manifold configured to receive at least one second prosthesis.

16. The system of claim 15 wherein said manifold is configured to split the fluid flow path into at least two fluid flow paths.

17. A system for bypassing an aneurysm comprising:  
a first stent-graft having a bare stent proximal section, the first stent-graft being positioned such that the bare stent proximal section allows blood flow into cross-artries; and

a second stent-graft having a bare stent proximal section, the second

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stent graft being positioned such that the bare stent proximal section allows blood flow with cross-artries.

18. A system for bypassing an aneurysm comprising:
  - a first stent-graft having a first bare stent proximal section and a first sealing gasket adjacent the first bare stent proximal section; and
  - a second stent-graft having a second bare stent proximal section and a second sealing gasket adjacent the second bare stent proximal section.

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